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- 1. A refrigerant composition which comprises:
- (a) pentafluoroethane, octafluoropyopane, trifluoromethoxydifluoromethane or hexafluoro-cyclopropane, or a mixture of two or more thereof, in an amount from 5 to 60% based on the weight of the composition,
- (b) pentafluoroethane, 1,1,1,2- or 1,1,2,2-tetrafluoroethane, 1,1-difluoroethane, trifluoromethoxypentafluoroethane, 1,1,1,2,3,3,3-heptafluoropropane or 1,1,1,2,2,3,3-heptafluoropropane, or a mixture of two or more thereof, in an amount from 30 to 94 % by weight based on the weight of the composition and
- (c) an unsubstituted hydrocarbon of the formula C_nH_m in which n is at least 4 and m is at least 2n-2, other than methyl propane, in an amount from 1 to 10% by weight based on the weight of the composition.
- 2. A composition according to claim 1 in which component (c) is present in an amount from 2 to 6% by weight based on the weight of the composition.
- 3. A composition according to claim 2 in which component (c) is present in an amount from 3 to 4% by weight based on the weight of the composition.
- 4. A composition according to any one of the preceding claims which contains one or more of pentafluoroethane, 1,1,1,2-tetrafluoroethane and octafluoropropane.
- 5. A composition according to any one of the preceding claims in which component (a) and (b) are both pentafluoroethane which is present in an amount from 90 to 99% by weight based on the weight of the composition.
- 6. A composition according to any one of the preceding claims in which component (a) comprises octafluoropropane and component (b) is 1,1,1,2-tetrafluoroethane.
- 7. A composition according to claim 6 in which the octafluoropropane is present in an amount from 5 to 15% by weight based on the weight of the composition.

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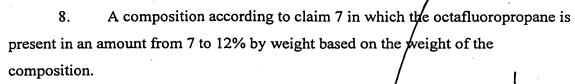
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9. A composition according to any one of the preceding claims which comprises from 5 to 20% by weight based on the weight of the composition of pentafluoroethane.

10. A composition according to any one of the preceding claims in which component (b) is present in an amount from 75% to 90% by weight based on the weight of the composition.

11. A composition according to any one of the preceding claims in which component (c) possesses 4 or 5 carbon atoms.

12. A composition according to claim 11 in which component (c) is n-butane.

13. A composition according to claim 12 which comprises:

(a) pentafluoroethane, octafluoropropane,

trifluoromethoxydifluoromethane or hexafluoro-cyclopropane, or a mixture of two or more thereof, in an amount of at least about 35% based on the weight of the composition,

(b) 1,1,1,2- or 1,1,2,2-tet/afluoroethane, 1,1-difluoroethane, trifluoromethoxypentafluoroethane 1,1,1,2,3,3-heptafluoropropane or a mixture of two or more thereof, in an amount of at least about 30% by weight based on the weight of the composition and

(c) n-butane, in an amount from about 2.3 to about 4% by weight based on the weight of the composition.

14. A composition according to claim 13 in which component (c) is present in an amount from about 2.3 to 3.5% by weight based on the weight of the composition.

15. A composition according to claim 13 in which component (a) is pentafluoroethane.

16. A composition according to claim 15 in which component (a) is present in an amount from 35 to 65% by weight based on the weight of the

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composition.

- 17. A composition according to claim 16 in which component (a) is present in an amount from 40 to 55% by weight based on the weight of the composition.
- 18. A composition according to claim 17 in which component (a) is present in an amount from 45 to 52% by weight based on the weight of the composition.
- 19. A composition according to claim 13 in which component (b) is 1,1,1,2-tetrafluoroethane.
- 20. A composition according to claim 19 in which component (b) is present in an amount from 35 to 60% by weight based on the weight of the composition.
- 21. A composition according to claim 20 in which component (b) is present in an amount from 45 to 60% by weight based on the weight of the composition.
- 22. A composition according to claim 21 in which component (b) is present in an amount from 47.5 to 55% by weight based on the weight of the composition.
- 23. A composition according to claim 13 which comprises a further component.
- 24. A composition according to claim 13 which comprises (a) pentafluoroethane in an amount of about 46.5% by weight (b) 1,1,1,2-tetrafluoroethane in an amount of about 50% by weight and (c) n-butane in an amount of about 3.5% by weight.
- 25. Use of a composition as claimed in claim 1 as a refrigerant in a refrigeration apparatus.
- 26. The process for producing refrigeration which comprises condensing a composition as claimed in claim 1 and thereafter evaporating the composition in the vicinity of a body to be cooled.
- 27. A refrigeration apparatus containing, as refrigerant, a composition as claimed in claim 1.

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